BRUHAT BANGALORE MAHANAGARA PALIKE
YALAHANKA ZONE ELECTRICAL DIVISION

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of work:- Maintenance repairs & Providing Aerial Bunch cable and Street lighting and automatic Timer controller to major roads to Yelahanka constituency area in Ward No 04.

Sl.No	Qty	Description Of Work	Unit	Approved Rates	
				In figures	In words
1	1000	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A3 X 25 + 1 X 25 + 1 X 16 SQ.MM	Per Mtr	130.00	Rupees One Hundred Thirty Only
2	1000	Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR	Per Mtr	8.00	Rupees Eight Only
3	200	Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded **Aluminium** unsheathed wire single core/multi core cable in open or consealed system of wiring. a)4 sqmm.	Each	5.00	Rupees Five Only
4	200	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 3.5 core 25 sqmm	Per Mtr	125.00	Rupees One Hundred Twenty Five Only
5	200	Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.b)25sqmm to 75 sqmm	Per Mtr	5.00	Rupees Five Only
6	150	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr	45.00	Rupees Forty Five Only
7	7	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos	4944.00	Rupees Four Thousand Nine Hundred Forty Four Only
8	27	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM. RCC Clamp	Each	84.00	Rupees Eighty Four Only
9	18	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Each	234.00	Rupees Two Hundred Thirty Four Only
10	12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,	Each	1936.00	Rupees One Thousand Nine Hundred Thirty Six Only
11	175000	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm	0.29	Rupees And Paise Twenty Nine Only
12	7	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each	9915.00	Rupees Nine Thousand Nine Hundred Fifteen Only

13	50	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr	132.00	Rupees One Hundred Thirty Two Only
14	40000	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	Sqcm	0.10	Rupees And Paise Ten Only
15	41	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr	263.00	Rupees Two Hundred Sixty Three Only
16	5	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.	Nos	3400.00	Rupees Three Thousand Four Hundred Only
17	5	Digging of Pits 1.8 mtr depth for errection of 9 to 10mtr Long Steel/RCC/PSC supports as per approved Drawing.Ordinary Soil	Nos	378.00	Rupees Three Hundred Seventy Eight Only
18	5	Erection of steel supports 9.0 to 10.00 mtr long suchas 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail IBeam of sizes 200x100mm, 175x90 mm, 125x100mm. Fabricates poles tubular poles in pits of 1.8 mtrDepth, Aligning, Refilling with soil and ramming asapproved drawing	Nos	304.00	Rupees Three Hundred Four Only
19	5	Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos	952.00	Rupees Nine Hundred Fifty Two Only
20	5	Any Dismantling work 90% of the corresponding erection charges(304x90%=273.6)	Nos	273.60	Rupees Two Hundred Seventy Three And Paise Sixty Only
21	3	Transportation using 7.5/10 Tons Lorry Rs. 23 per Kms subjected to a minimum of Rs. 1200/-per day (shifting of Panel boards & Poles)	Nos	1200.00	Rupees One Thousand Two Hundred Only
22	5	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.8Mtr and above street light pole.	Nos	600.00	Rupees Six Hundred Only
23	25	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Street Light Connections	Nos	160.00	Rupees One Hundred Sixty Only
24	25	Suspension Clamp Assembly16 to 70 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)	Nos	190.00	Rupees One Hundred Ninety Only
25	4	Dead End Clamp/Anchor Clamp Assembly 25 to 95 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)	Nos	131.00	Rupees One Hundred Thirty One Only
26	25	Erection of Suspension Clamp - 25 to 95 sqmm bare messenger	Nos	115.00	Rupees One Hundred Fifteen Only
27	25	Installation of Insulation piercing connector for main to street lightMain : 16-95sqmm, Tap : 1.5-10sqmm(EP95)	Nos	54.00	Rupees Fifty Four Only
28	4	Fixing of Universal Hook/Dead end clamp	Nos	115.00	Rupees One Hundred Fifteen Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor

EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone